

Application No. 10/724,142 (LIN) Amendment A, cont.

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

~~I~~CLAIM:

Claim 1. (currently amended) An improved gang lamp structure comprising:

a first and second sockets alternately and juxtaposedly integrated with one another and each having an upper rim, a bottom hole and a pair of first and second insertion grooves in opposing inner walls, wherein the first socket is positioned slightly higher than the second socket and having a rectangular opening in an upper periphery abutting the upper rims of said first and second sockets, the second socket having a pair of hooks facing a pair of stop plates respectively formed on opposing upper peripheries **each** to define a gap therebetween, a bent step shaped copper plate striding on bottom of said opening **including** an upper contact surface engaged within the second insertion groove of said first socket and a lower contact surface engaged within the first insertion groove of said second socket, a pair of electric wires respectively disposed in said hooks each having a contact plate respectively inserted into the bottom holes of said first and second sockets and engaged within the first insertion groove of said first socket and the second insertion groove of said second socket;

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a first lamp having a base and a bulb on top of the base frictionally engaged within the upper rim of said first socket said lamp having a pair of lead-in wires separately attached on the base and respectively engaged with contact plate of the first electric wire and the upper contact surface of the bent step shaped copper plate and a rectangular protrusion on an outer periphery of the base engaged within said rectangular opening of said first socket and pressed on top of said bent step shaped copper plate;

a second lamp having a base, a bulb on top of the base frictionally engaged within the upper rim of said second socket, said lamp having a pair of lead-in wires respectively engaged with the lower contact surface of the bent step shaped copper plate and the contact plate of said second electric wire and a pair of L-shaped projections symmetrically formed on opposing peripheries of the base blocking the gaps of the second socket.

Claim 2. (currently amended) An improved gang lamp structure comprising:

a first, a second and a third sockets alternately and juxtaposedly integrated with each other and each having a pair of first and second insertion grooves in opposing inner walls, a upper rim and a lower hole, wherein the second socket is positioned a slightly outward and higher than the first and the third socket and having a pair of rectangular openings in opposing upper peripheries abutting the upper rim of the

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sockets, the first and the ~~second~~ third sockets each having a hook facing a stop plate formed on an outer upper periphery to define a gap therebetween, a pair of first and second bent step shaped copper plates symmetrically and respectively striding on bottom of said rectangular openings each having an upper contact surface respectively engaged within the first and the second insertion grooves of said second socket and a lower contact surface respectively engaged within the second insertion groove of said first socket and the first insertion groove of said third socket, a pair of first and second electric wire respectively disposed within the hooks of said first and third sockets and each having a contact plate on top respectively inserted into the bottom holes of said first and third socket and engaged with the first insertion groove of said first socket and the second insertion groove of said third socket;

a middle lamp having a base, a bulb on top of the base, a pair of lead-in wires separately attached on bottom of said base and a pair of rectangular protrusions on opposing peripheries of the base, ~~which~~ when said lamp being frictionally engage with the upper rim of said second socket, said lead-in wires will be respectively engaged with the upper contact surfaces of said bent step shaped copper plates and said rectangular protrusions will be engaged with said rectangular openings of said second socket and pressed top of said bent step shaped copper plates;

a pair of ~~said~~ side lamps each having a base, a bulb on top of the

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base, a pair of lead-in wires attach on bottom of said base and a L-shaped projection on an outer periphery, when frictionally and respectively engage the ~~said~~ side lamps into the upper rims of said first and ~~second socket~~ third sockets, the lead-in wires will be respectively engage with the contact plate of said first electric wire and the lower contact surface of said first bent step shaped copper plate in said first socket and the contact surface of said second bent step shaped copper plate and the contact plate of said second electric wire in said third socket and their L-shaped projections will be blocked the gaps of said first and third socket.

Claim 3. (currently amended) An improved gang lamp structure comprising:

a first, a second and a third sockets alternately and juxtaposedly integrated with each other and each having a first and a second insertion grooves spacedly formed in opposing inner walls, an upper rim and a bottom hole, wherein the second socket is positioned slightly outward and ~~lower~~ lowered than the first and the second socket, said first and second socket each having a rectangular opening in upper inner periphery and a hook facing a stop plate on upper outer periphery to define a gap therebetween, a pair of bent step shaped copper plates symmetrically striding on bottom of said rectangular openings each including an upper contact surface respectively engaged with the second insertion groove of said first socket and the first insertion groove of

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said third socket, **and a lower contact surface respectively engaged with the first and second insertion grooves of said second socket** a pair of first and second electric wires respectively disposed within the hooks of said first and second sockets each having a contact plate on top inserted into the bottom hole of said first and second sockets and respectively engaged with the first insertion groove of said first socket and the second insertion groove of said third socket;

a middle lamp having a base, a bulb on top of the base and a pair of lead-in wire attached separately to bottom of the base which is frictionally engaged within the upper rim of said second socket with the lead-in wires respectively engaged with the lower contact surfaces of said bent step shaped copper ~~plate~~ **plates**;

a pair of side lamps each having a base, a bulb on top of the base, a pair of lead-in wire separately attached to bottom of the base, a rectangular protrusion on ~~inward-outer~~ **inner** periphery of the base and a L-shaped projection on ~~outward~~ outer periphery of the base, when the side lamps respectively and frictionally engage within the upper rim of said first and third sockets, the lead-in wires respectively engage with the contact plate **of said first electric wire** and the upper contact surface in said first socket and upper contact surface and the contact plate **of said second electric wire** in said third socket.

Claim 4. (currently amended) The gang lamp structure as recited in claim 1, wherein said bent step shaped copper plate may ~~be bent to~~ appear

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a U-shaped horizontal section.

Claim 5. (currently amended) The gang lamp structure as recited in claim 3, wherein said bent step shaped copper plate may ~~be bent to~~ appear a N-shaped horizontal section.

Claim 6. (currently amended) An improved gang lamp structure comprising:

a first and a second sockets alternately integrated with one another with the first socket positioned slightly higher than the second socket and each of said sockets having first insertion groove and a second insertion groove spacedly formed in opposing inner walls, an upper rim, a bottom hole and a through hole punched between said sockets for inserting a bent step shaped copper plate which has ~~a~~ an upward upper contact surface engaged within the second insertion groove of said first socket and a downward lower contact surface engaged within the first insertion groove of said second socket, a pair of electric wires each having a contact plate inserted into the bottom hole of said first and second sockets and respectively engaged with the first insertion groove of said first socket and the second insertion groove of said second socket, a pair of lamps each having a base, a bulb on top of the base and a pair lead-in wires separately attached to bottom of the base, when the lamps respectively and frictionally engage into the upper rim of said first and second sockets, their lead-in wire automatically engaged with the contact plates and the upper and lower contact surfaces of said bent

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step shaped copper plate.